

**FIG. 1**  
PRIOR ART

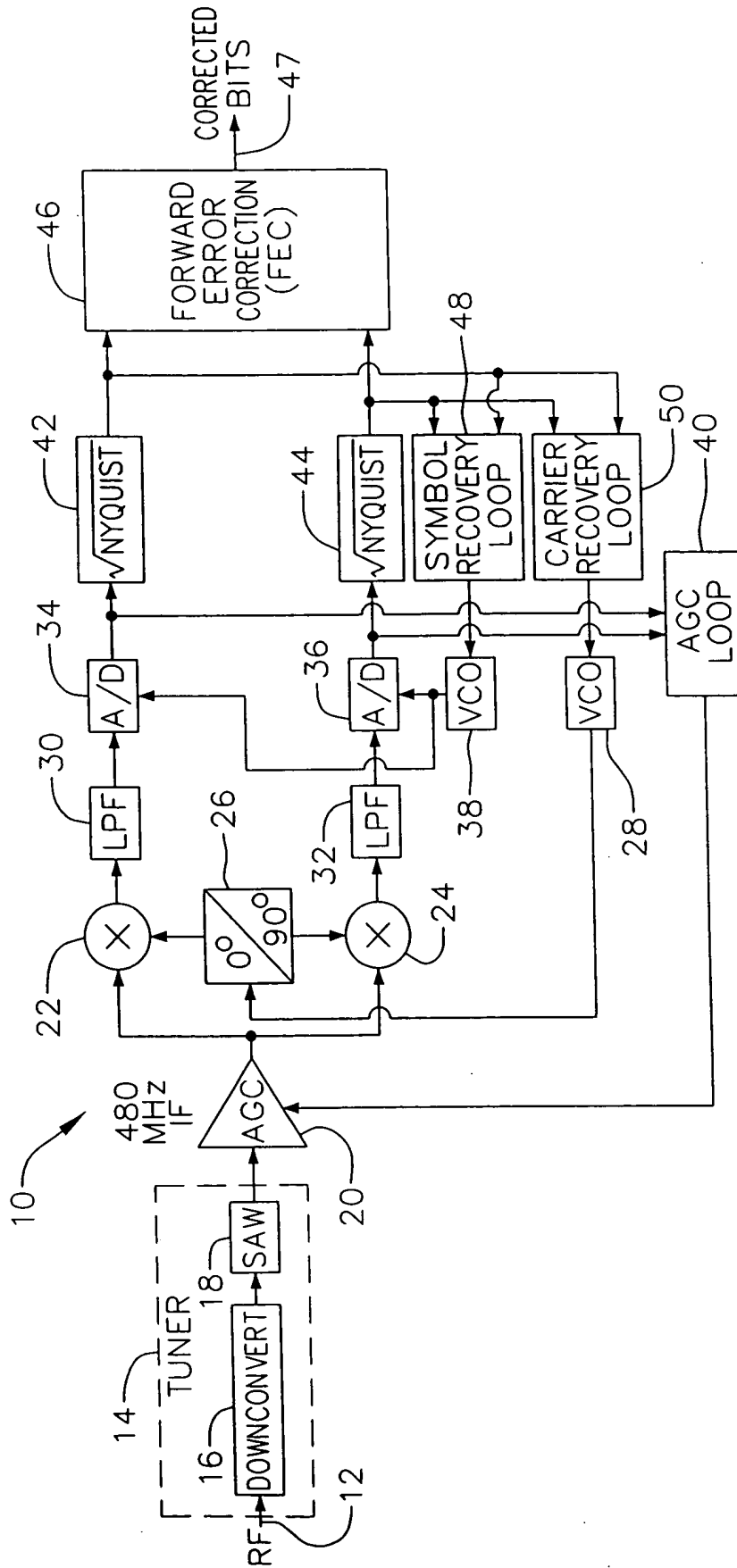


FIG. 2

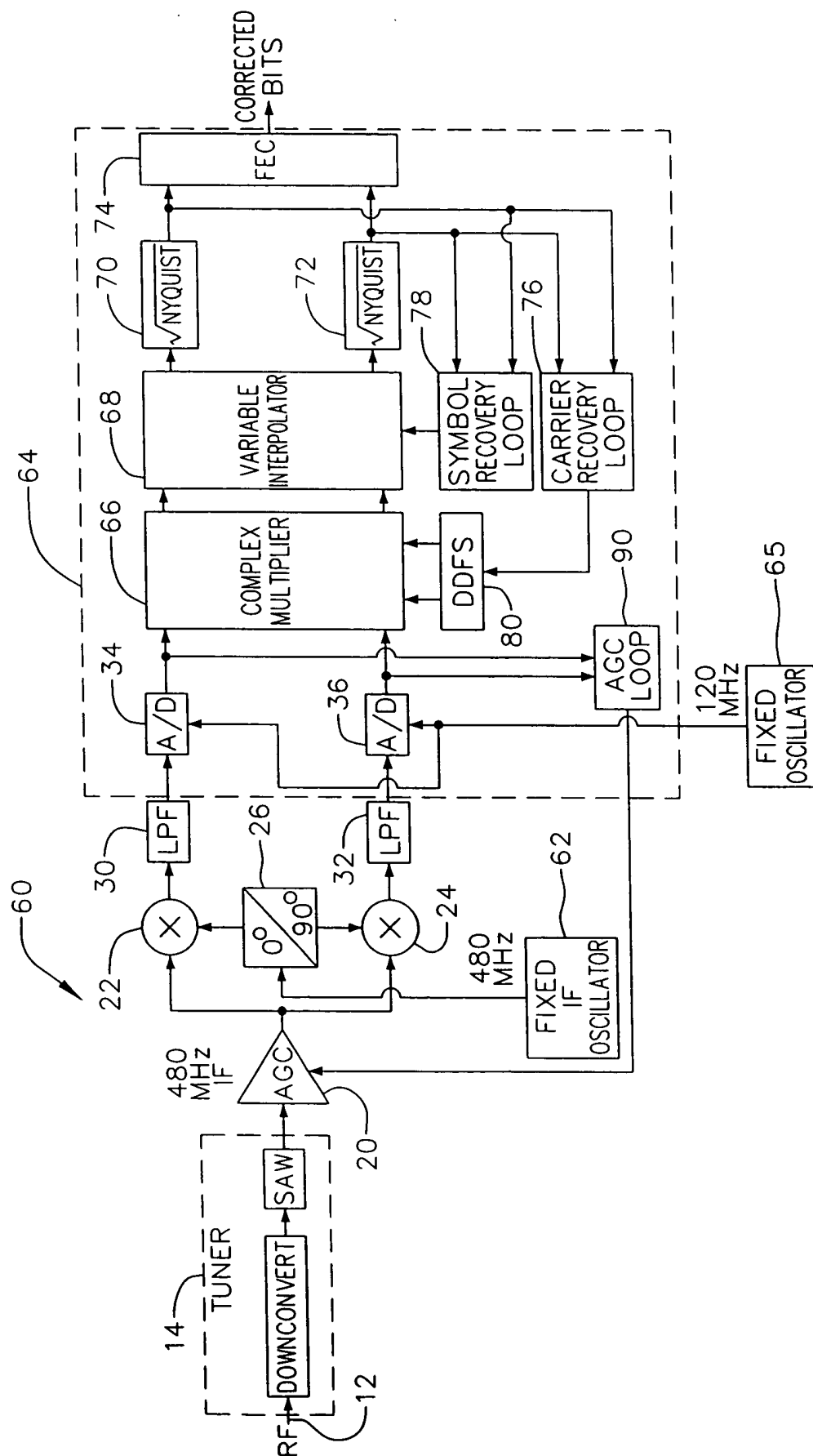


FIG. 3

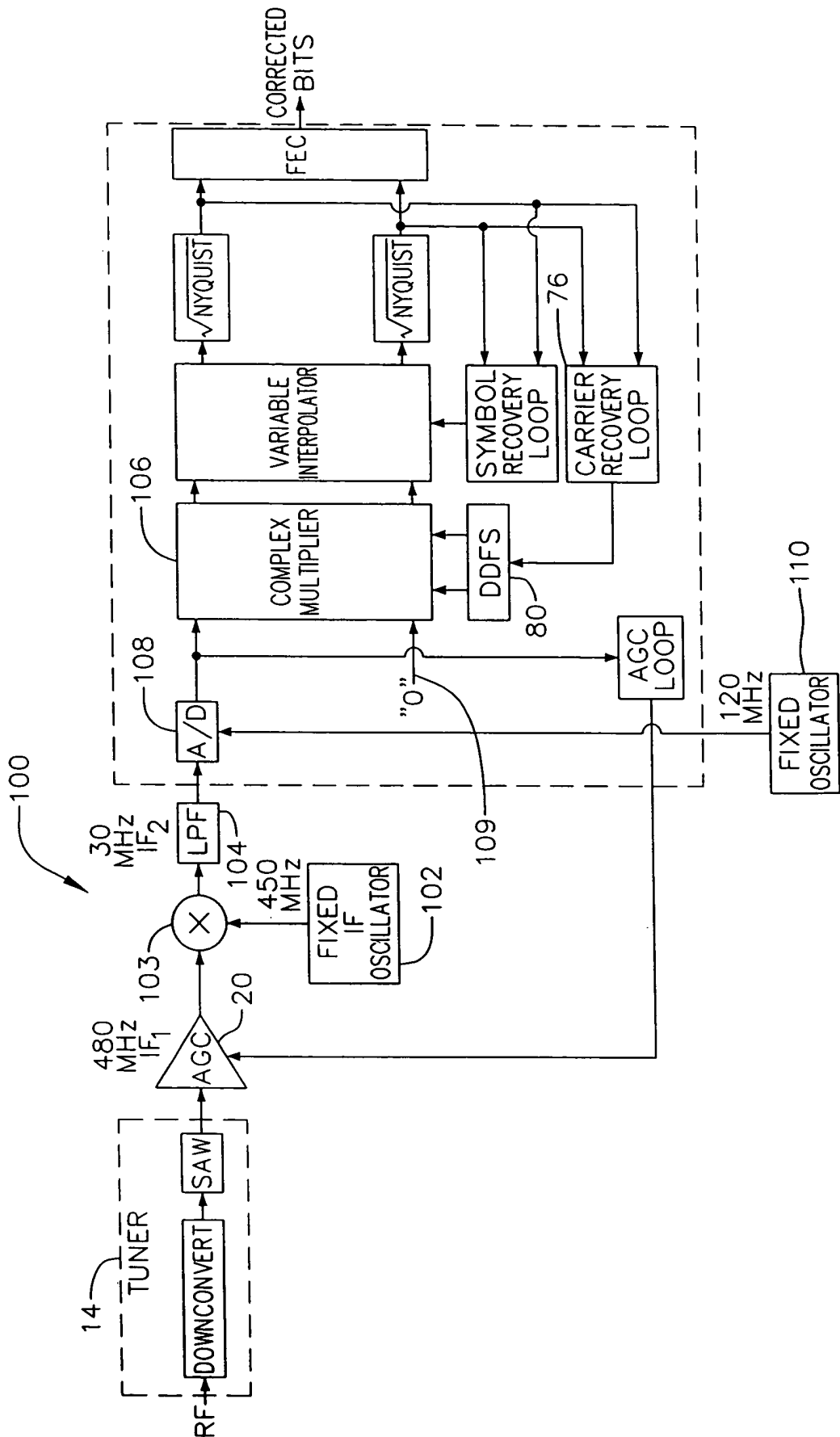


FIG. 4

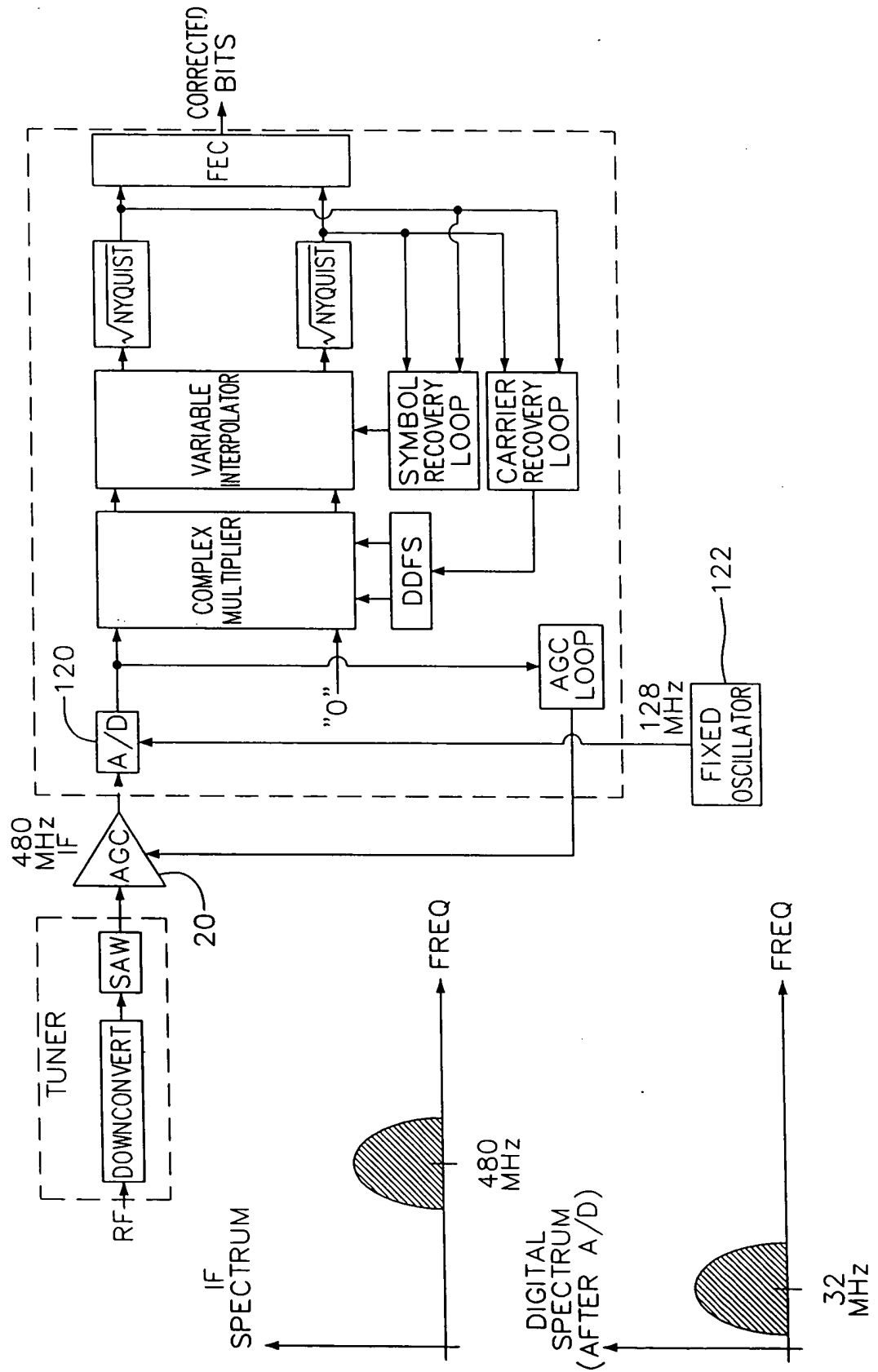


FIG. 5

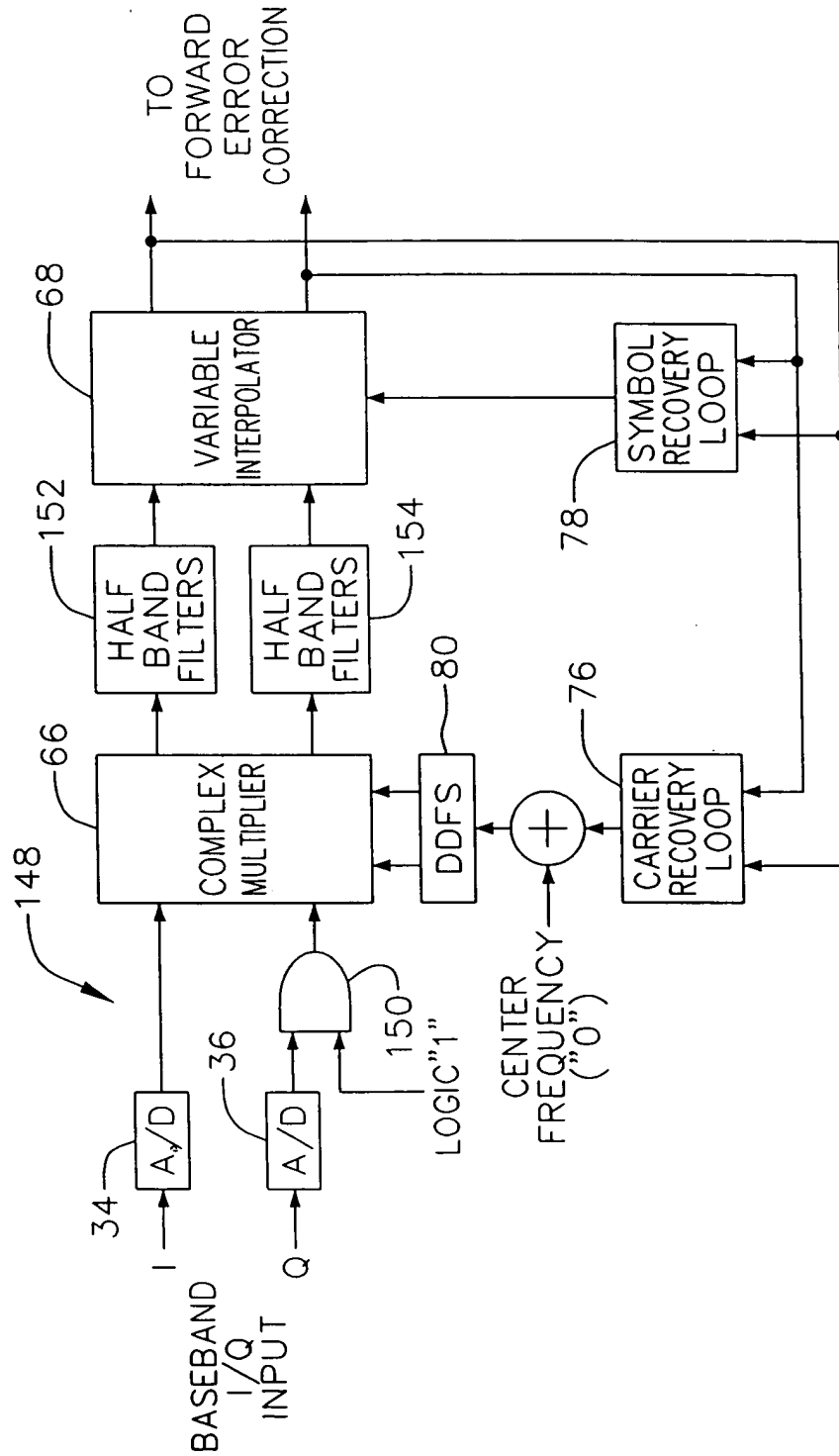


FIG. 6

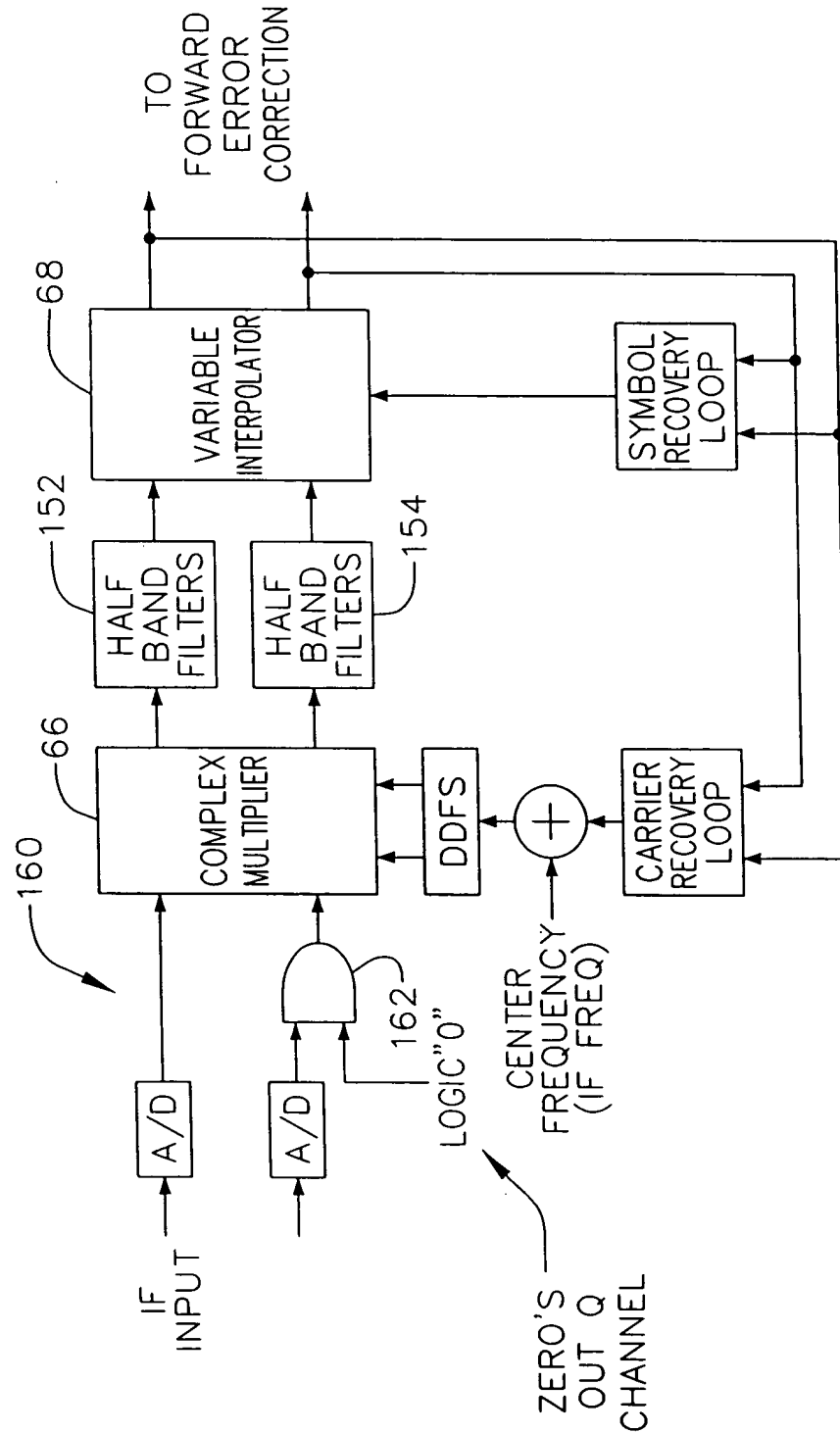


FIG. 7

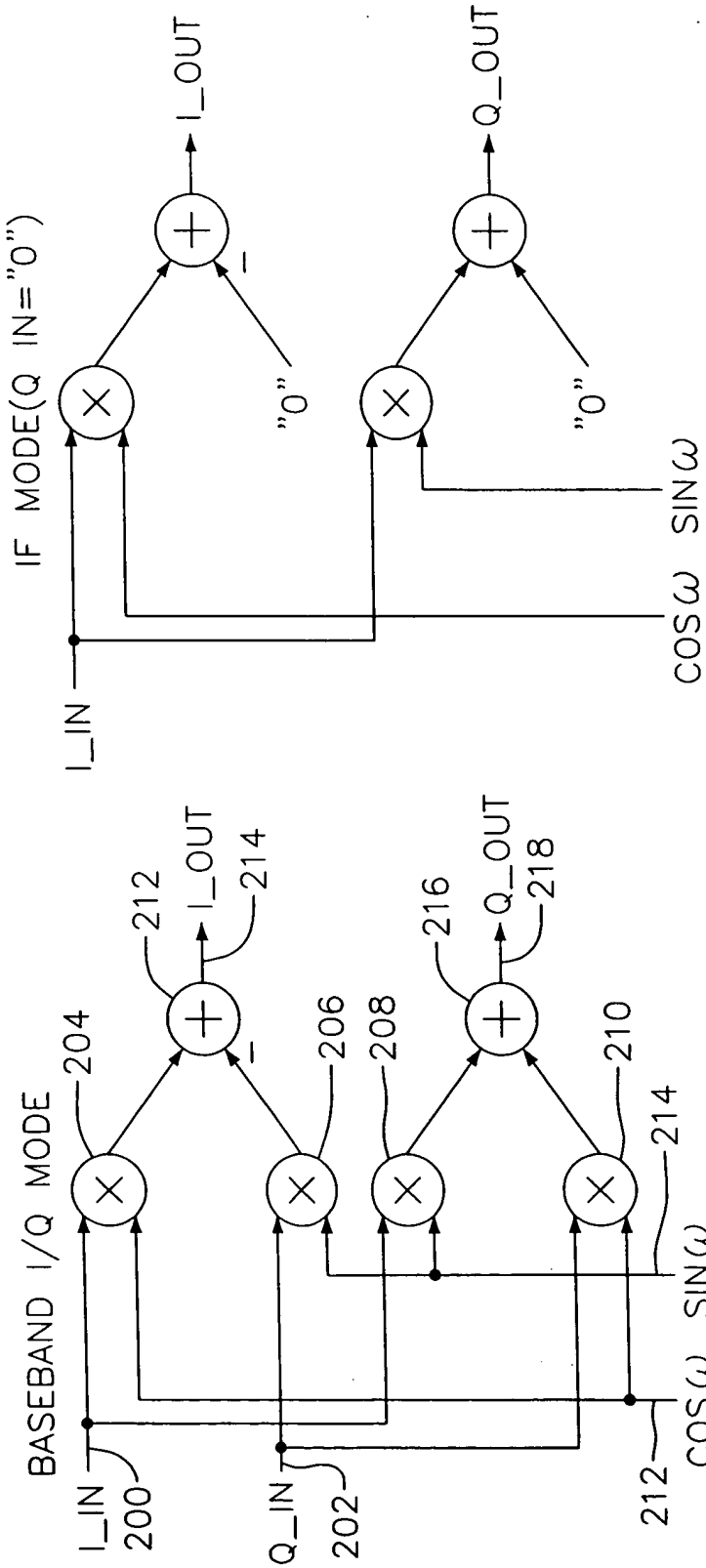


FIG. 9

FIVE DECIMATE-BY-2 HALF-BAND FILTERS ALLOW BAUD RATES  
FROM 1-45 MBAUD WITH A SAMPLE RATE OF 120 MHZ

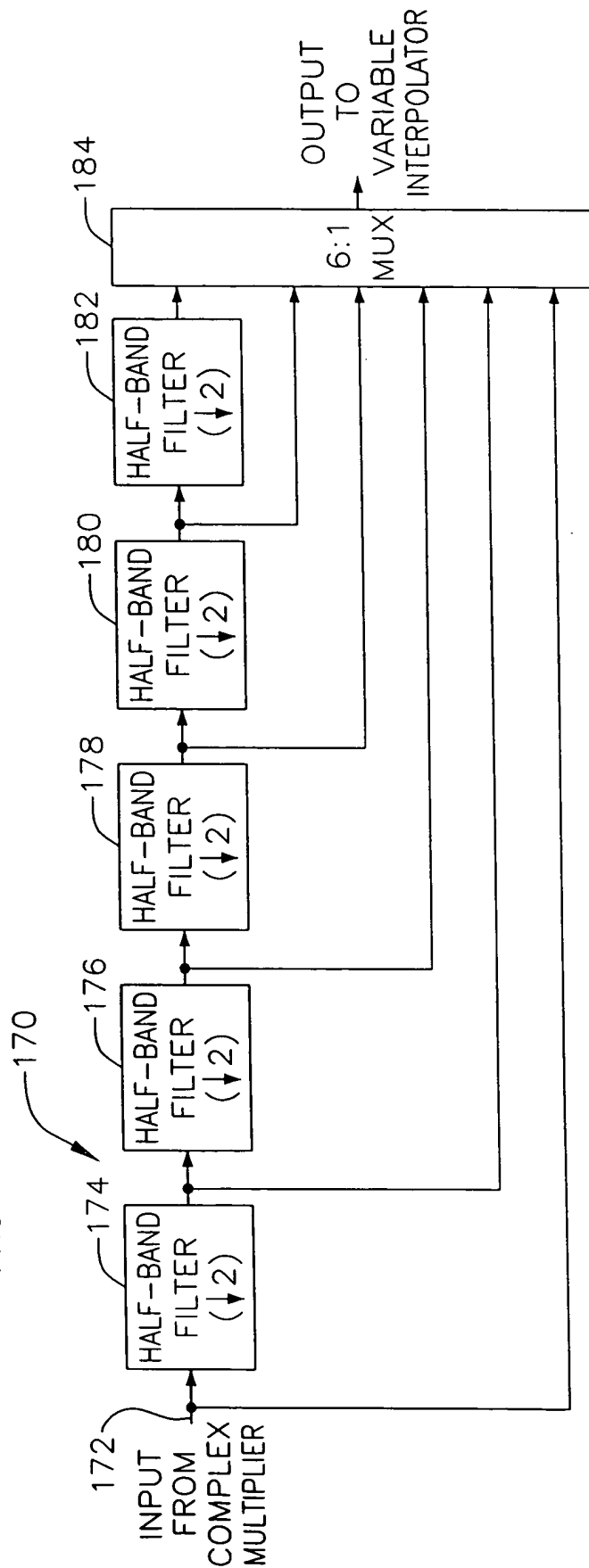




FIG. 10

